



**METAL AND NONMETAL
TAILINGS AND WATER IMPOUNDMENT INSPECTION**

MINE I.D. _____ INSPECTOR _____
Date _____

Mine Name _____
Mining Company _____
Mine Product _____ MSHA District _____
MSHA FIELD OFFICE _____

Name of Impoundment _____
(Report each impoundment on a separate form under the same Mine ID number)

New _____ Update _____

	Yes	No
Is impoundment currently under construction?	_____	_____
Is water or tailings currently being pumped into the impoundment?	_____	_____

IMPOUNDMENT FUNCTION:

_____ Tailings/Water Disposal
x_____ Sediment Control
_____ Fresh Water

Nearest Downstream Town : Name _____
Distance from the impoundment _____
Dam Location: Longitude _____ Degrees _____ Minutes _____ Seconds
Latitude _____ Degrees _____ Minutes _____ Seconds
State _____ County _____

Does a state agency regulate this impoundment? YES _____ NO _____

If So Which State Agency? _____

HAZARD POTENTIAL (In the event the impoundment should fail, regardless of how well or poorly built the dam is, the following would occur):

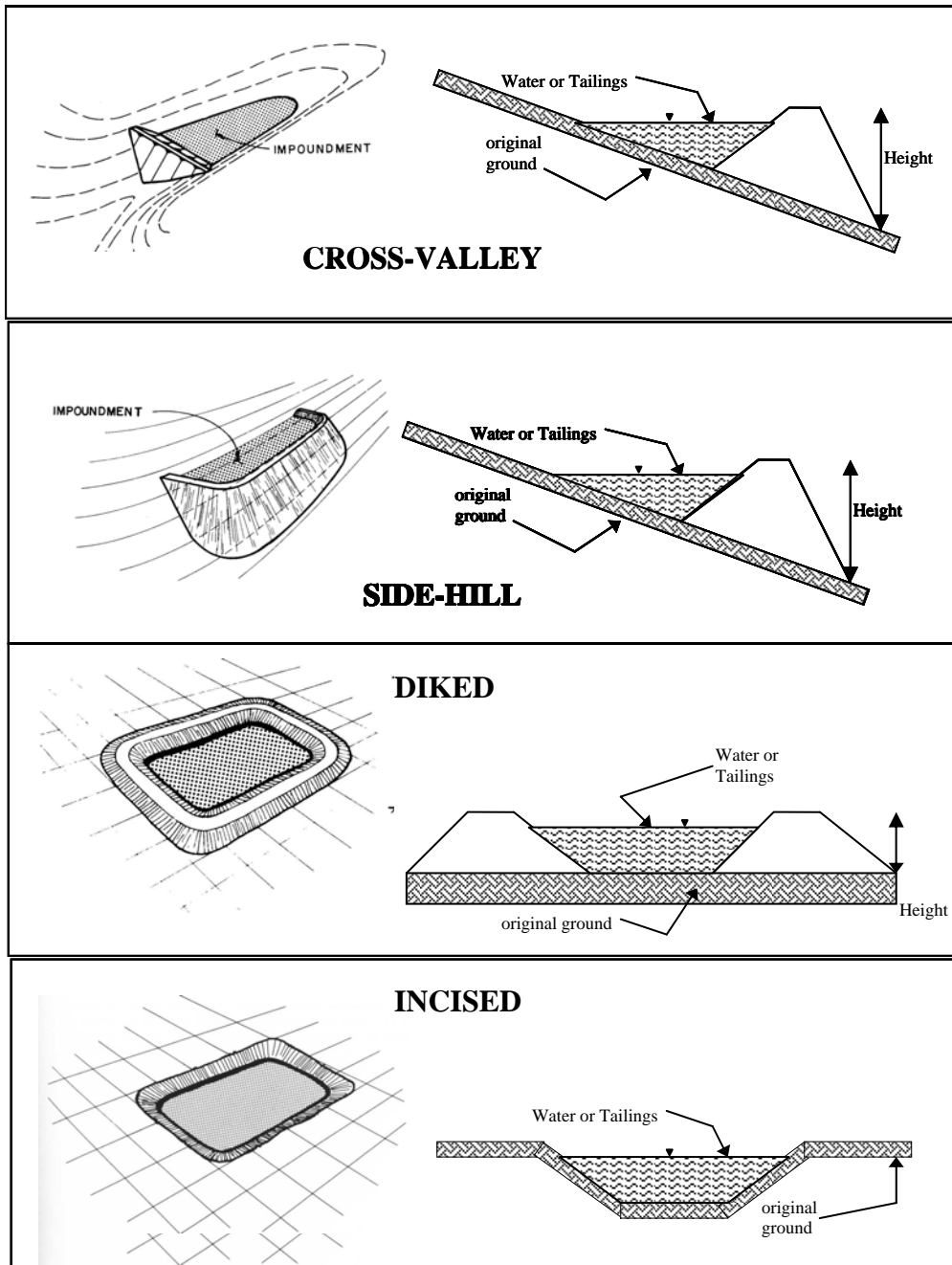
_____ Low: Facilities located in rural areas where failure would cause no loss of life and only slight property damage such as to farm buildings, forest or agricultural, or minor roads.

_____ Moderate: Facilities located in predominately rural areas where failure may cause minor damage to isolated homes, main highways or minor railroads disrupting services or relatively important facilities.

_____ High: Facilities located where a failure could be reasonably expected to cause loss of life, serious damage to houses, industrial; and commercial buildings, important utilities, highways and railroads.

DESCRIBE REASONING FOR HAZARD RATING CHOSEN:

CONFIGURATION:



- ☐ Cross-Valley
☐ Side-Hill
☐ Diked
☐ Incised (form completion optional)

Embankment Height _____ feet
 Pool Area _____ acres
 Current Freeboard _____ feet

TYPE OF OUTLET (Mark all that apply)

 Open Channel Spillway

 Trapezoidal

 Triangular

 Rectangular

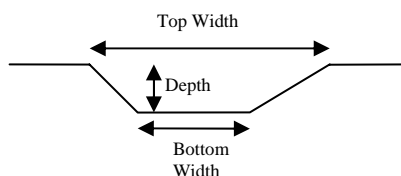
 Irregular

 depth

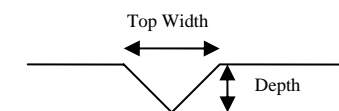
 bottom (or average) width

 top width

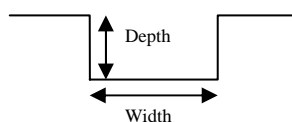
TRAPEZOIDAL



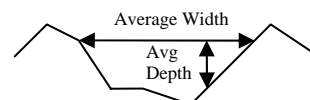
TRIANGULAR



RECTANGULAR



IRREGULAR



 Decant

 inside diameter

Material

 corrugated metal

 welded steel

 concrete

 plastic (hdpe, pvc, etc.)

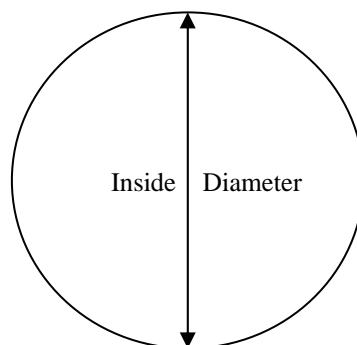
 other (specify) _____

Is water flowing through the decant? YES _____ NO _____

 No Outlet

 Other Type of Outlet (specify) _____

The Impoundment was Designed By _____



Has there ever been a failure at this site? YES _____ NO _____

If So When? _____

If So Please Describe : _____

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on the right side, suggesting it's resting on a surface. There is no handwriting or other markings on the paper.